

# Small Diameter End Face Grooving Cutter

This high-strength cutter is designed for creating grooves on the end faces of workpieces. Manufactured to precise specifications, it offers durability and precision in demanding machining applications.



## Product Overview

### Precision Small Diameter End Face Grooving Cutter

This high-performance end face grooving cutter is engineered for superior wear resistance and impact toughness. Featuring advanced mirror-polished flute processing, it ensures excellent chip evacuation and smooth cutting surfaces even in challenging materials like stainless steel and hardened metals. Built with premium ultra-fine grain carbide substrate, it is optimized for high-precision machining applications across aerospace, automotive, and electronics industries.

## Technical Specifications

### Key Features

- High wear resistance
- Excellent impact toughness
- Superior chip evacuation
- High-precision finishing

### Material Composition

Ultra-fine grain carbide

### Processing Technology

Full CNC grinding, Mirror-polished flutes, Advanced coating technology

## Applications

### Industries Served

- Aerospace
- Automotive
- Motorcycle components
- Electrical motors
- Electronics

### Compatible Materials

Stainless Steel, General Steel, Hardened Materials

## Service

### Customization

Yes

### Engineering Support

Custom tooling solutions provided based on specific production requirements and technical needs.